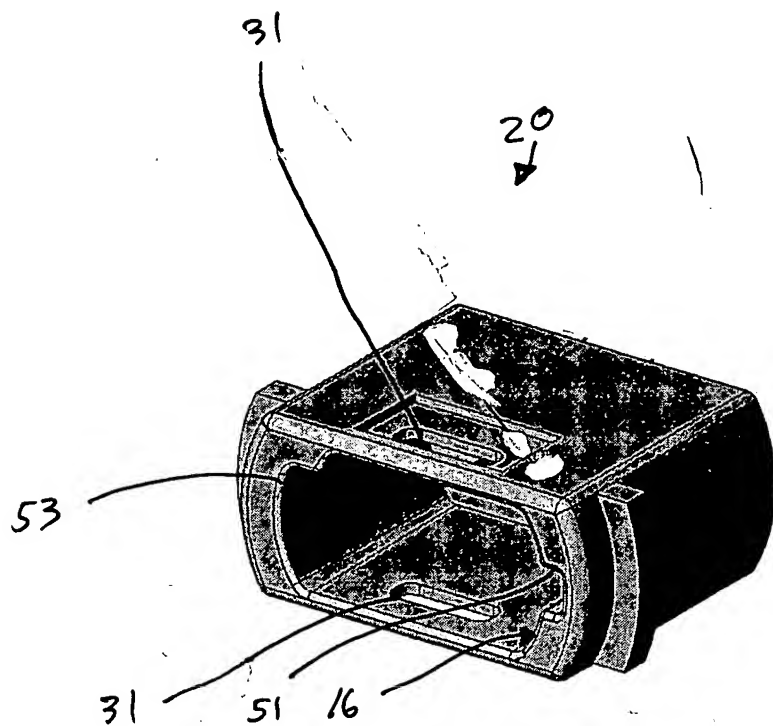


FIGURE 1



1) show pins  
2) show device  
connector

FIGURE 3

0-5 Watt Device Connector

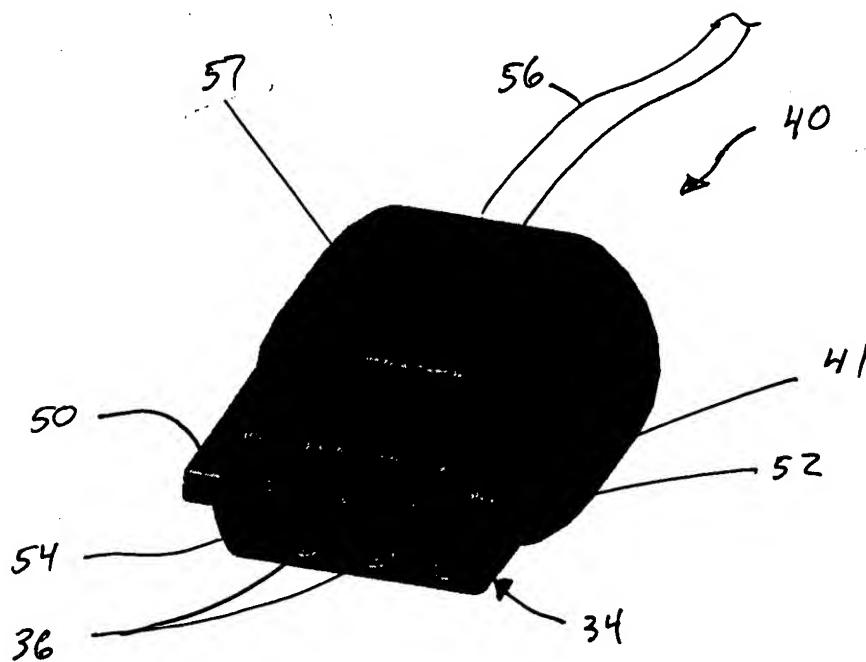
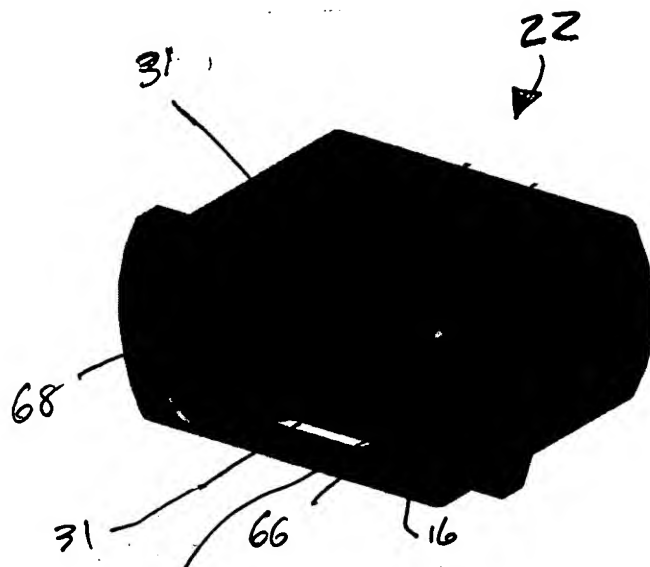


FIGURE 2

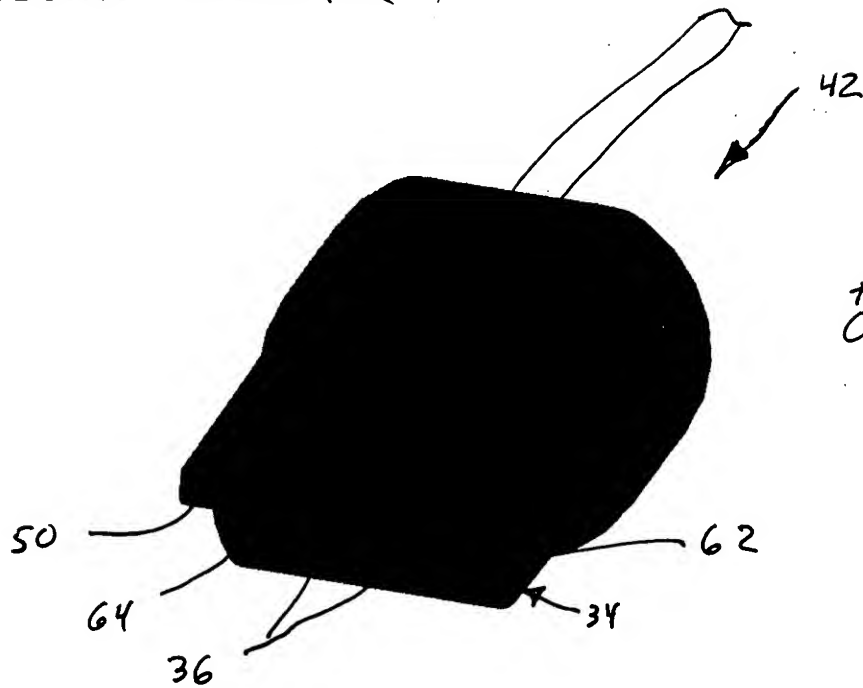
0-5 watt Power Source Connector



show pins

51 FIGURE 5

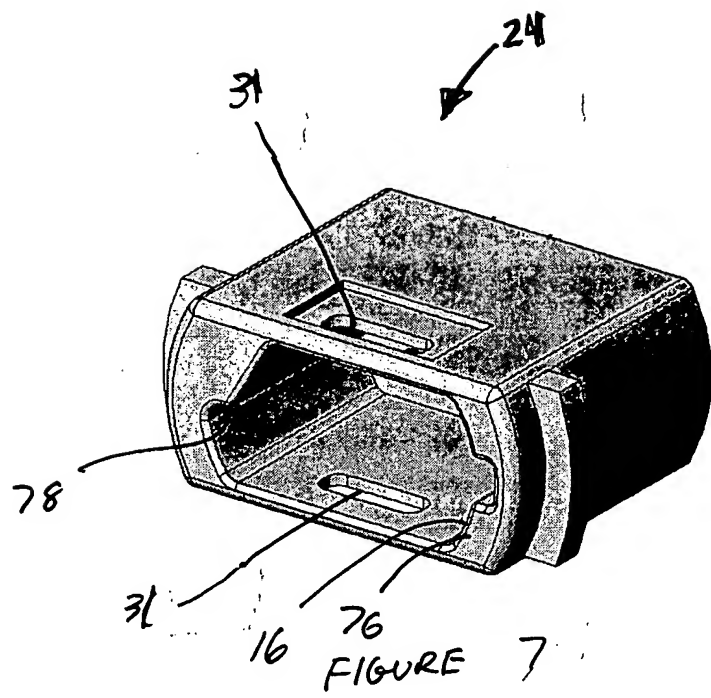
# 0-15 Watt Device Connector



\* Charles,  
need  
better  
figure

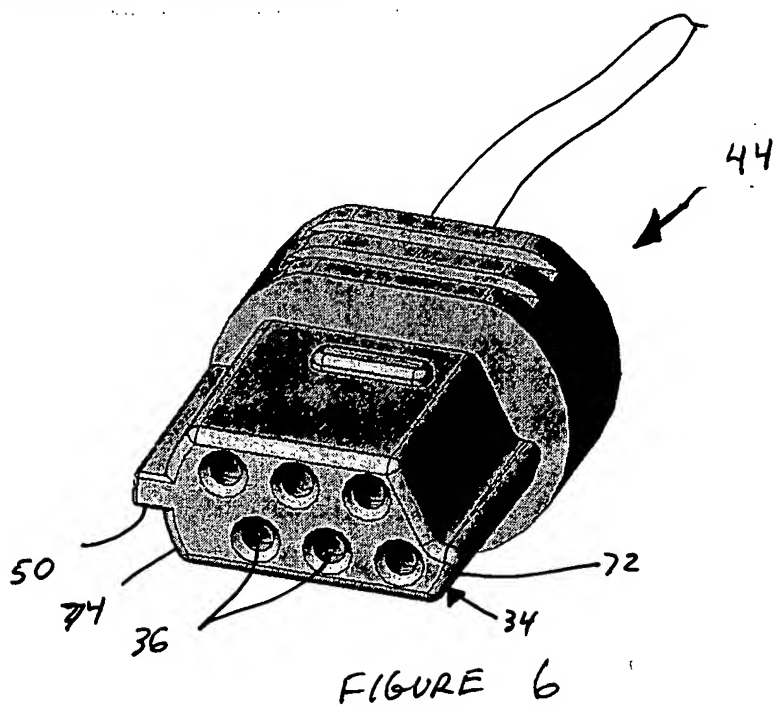
FIGURE 4

# 0-15 Watt Power Source Connector

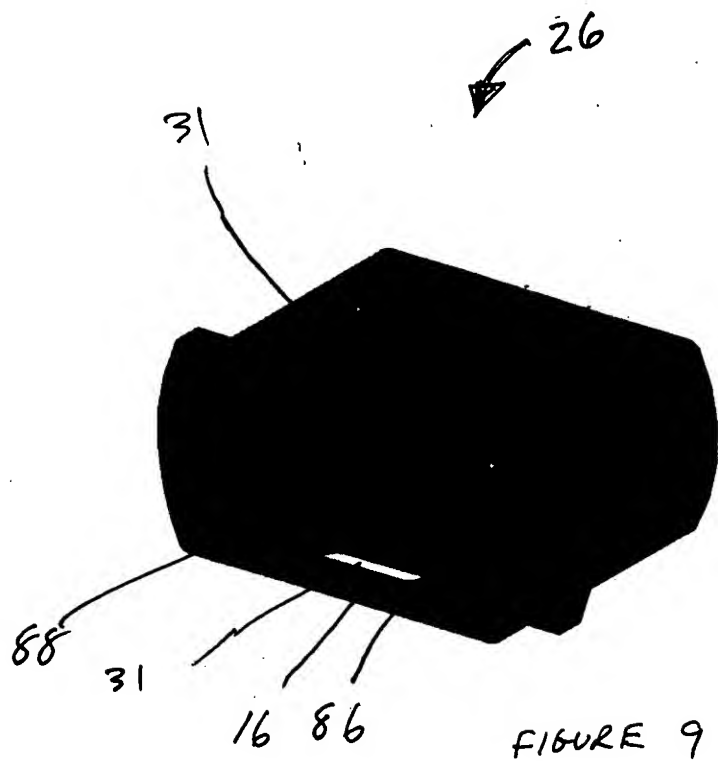


show pins

0-25 Watt Device Connector

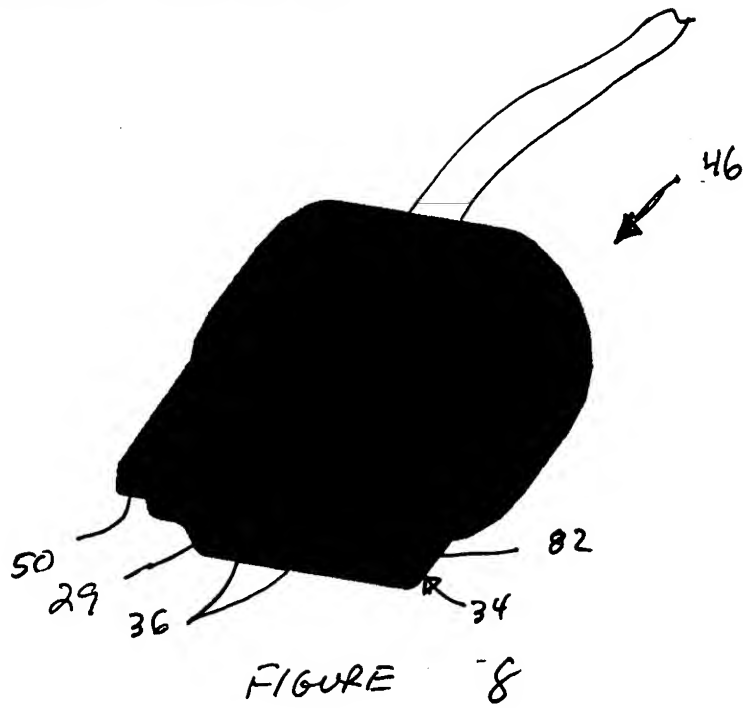


0-25 Watt Power Source Connector



show pins

0-35 Watt Device Connector



0-35 Watt Power Source Connector

## 0-35 Watt Power Source / Device Interface

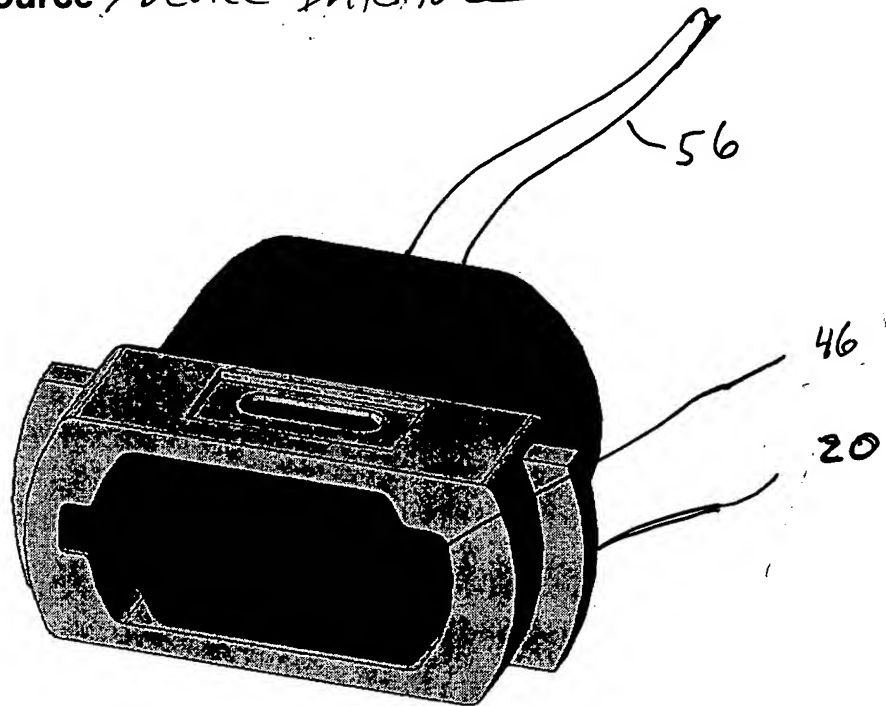


FIGURE 10

**0-5 Watt Device Connector** connected to a **35 Watt Power Source Connector**. Example of low power device engaging with a higher power source.

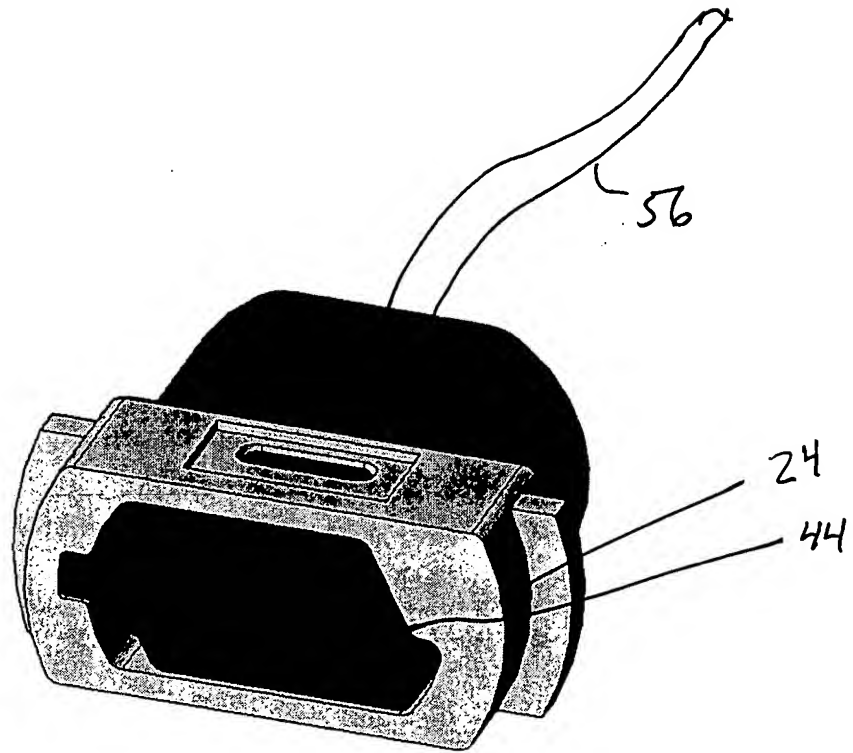


FIGURE 11

**0-25 Watt Device Connector connected to a 35 Watt Power Source Connector. Example of low power device engaging with a higher power source.**

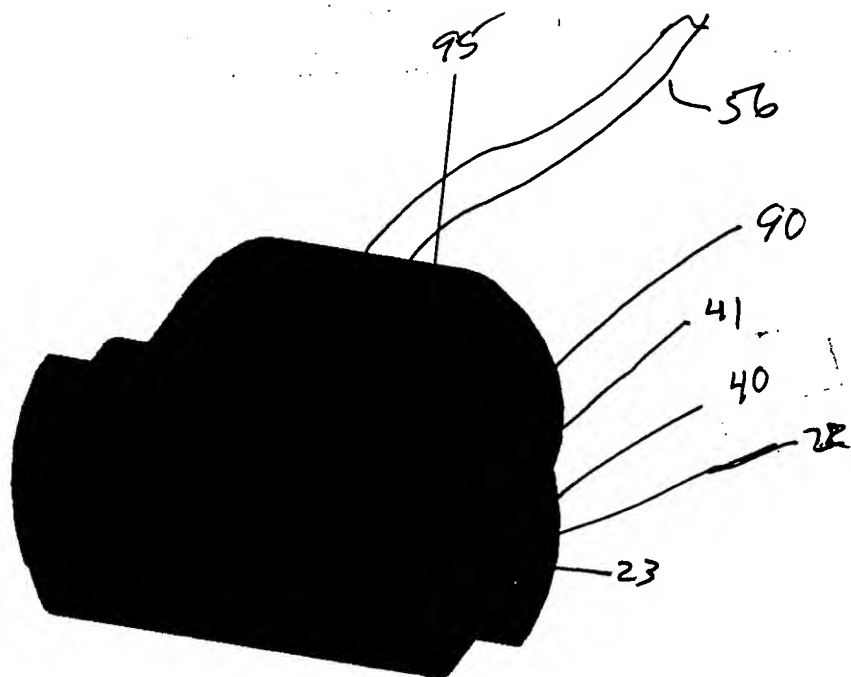


FIGURE 12

0-15 Watt Device Connector shown with a 5 Watt Power Source Connected. Example shows the interference of the incompatible Connector interfaces.



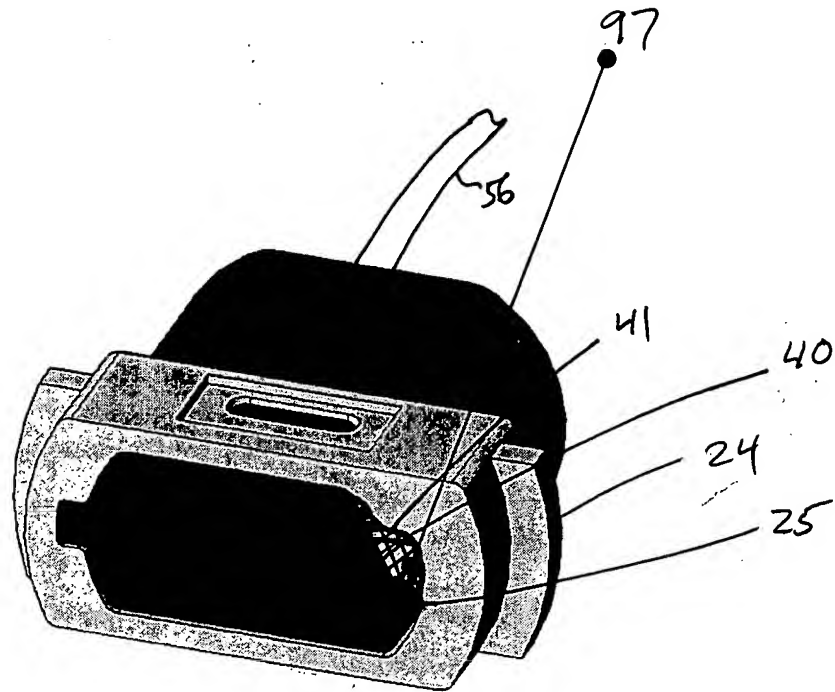


FIGURE 13

0-25 Watt Device Connector shown with a 5 Watt Power Source Connector. Example shows the interference of the incompatible Connector interface.

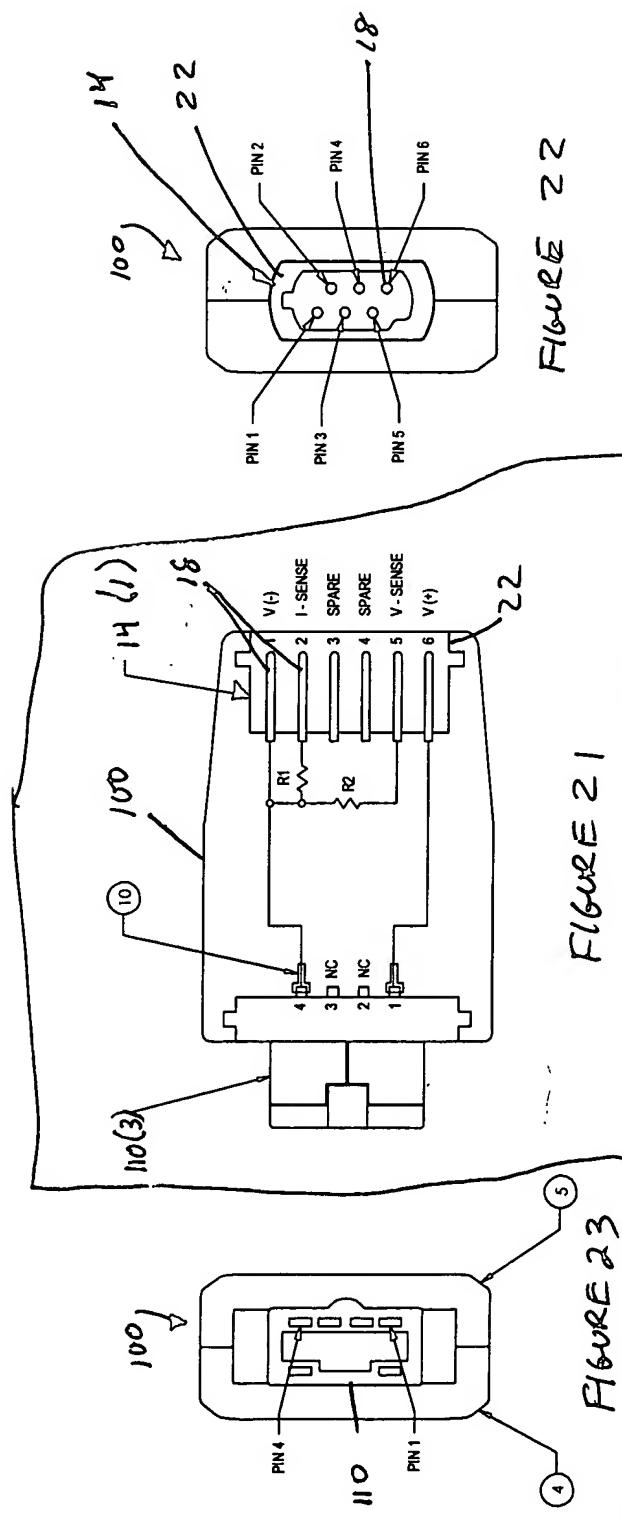


FIGURE 22

FIGURE 21

FIGURE 23

REF	VALUE or DES	PART No.
R1	1.00K $\Omega$	
R2	14.3K $\Omega$	

R1-R2: 1%, 1/16W  
 VOLTS: 5.21 $\pm$ 2.5%  
 AMPS: 0.49 $\pm$ 5.0%  
 (AMP RATING IS THE POINT AT WHICH A CHANGE OCCURS)

PARTS LIST		DESCRIPTION		MATERIAL OR SPECIFICATION		REF ITEM	
QTY	PART NUMBER AND/OR COMPONENT VALUE/SIZE	DESCRIPTION	REF	ITEM	DES	NO.	NO.
1	1500178	BAG, 2.00" x 3.00" ZIPLOCK	NOTE 6			11	
AR	SN 6337	ROSN CORE	UL 94V0			10	
AR	28 AWG (JUMPER)	WIRE, INSULATED, COPPER, STRANDED	ANSI J-STD-004/006			9	
3	28 AWG x 25.4 mm LG	WIRE, INSULATED, COPPER, STRANDED	UL 1007			8	
1	TBD	LABEL, TIP IDENTIFICATION	UL 1007			7	
1	TBD	CONNECTOR HOUSING, TOP	(NOT SHOWN)			6	
1	TBD	CONNECTOR HOUSING, BOTTOM				5	
1	55.011b4	CONNECTOR INSERT & SHIELD, GAMEBOY ADVANCED			P1	3	
1	5540014-XX	PCB ASSEMBLY, TIP	(NOT SHOWN)			2	
1	6620087	CONNECTOR, 6 PIN, 8W			J1	1	

